By Express Mail #EV916928075US

Attorney Docket # 5284-75PUS

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Louis GUILLOU et al.

Int'l PCT Appln. No.: PCT/FR2005/000158

Int'l Filing Date:

24 January 2005

For:

Zero-Knowledge Proof

Cryptography Methods and Devices

Check box if applicable:

DUPLICATE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# **INFORMATION DISCLOSURE STATEMENT**

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a.

Also enclosed is a copy of a Search Report issued in the corresponding French application.

The Guillou et al. publication and WO 02/073876 listed in the French Search Report are also listed in the International Search Report and treated in an IDS filed concurrently herewith. Therefore, these documents are not listed in this IDS.

10/587460 'AP20 Rec'd PGIPTO 24 JUL 2006

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

> Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE LLP

Thomas Langer

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551 Fifth Avenue, Suite 1210 New York, New York 10176

(212) 687-2770

Dated: July 24, 2006

JAP20 Rec'd PCT/PTO 24 JUL 2016

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449/PTO	Com	plete if Known
	Application Number	0/507/40
INFORMATION DISCLOSURE	Filing Date	<u> 10/587460                                    </u>
	First Named Inventor	Louis GUILLOU
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Art Unit	2431
(Ose as many sneets as necessary)	Examiner Name	Brett Squires
Sheet 1 of 1	Attorney Docket Number	5284-75PUS

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind-Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		US-							
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FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T⁵		
Initials*	No. <sup>1</sup>	Country Code <sup>3-</sup> Number <sup>4-</sup> Kind-Code <sup>5 (if known</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
/B.S./		FR 2 788 912 A	07/28/2000	France Telecom		Abstract		
<u> </u>								
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Examiner Signature	/Brett Squires/	Date Considered	10/17/2008	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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AP20 Rec'd PCT/PTO 24 JUL 2006

Submitted herewith is a copy of the International Search Report issued in connection with International Application on which the present U.S. National Phase application is based.

Copies of the references cited in the International Search Report have been supplied by WIPO to the USPTO. Therefore, copies of the cited references in the International Search Report are not being provided herewith in accordance with current U.S. practice because they should be on file already at the USPTO.

It is respectfully requested that the Examiner return an initialed copy of the attached Form PTO SB/08A to confirm that the publications supplied by WIPO and listed therein have been considered and made of record.

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE LLP

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(212) 687-2770

Dated: July 24, 2006

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Substitute for Form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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Sheet 1 of 2

Complete if Known

Application Number
Filing Date
First Named Inventor Louis GUILLOU

Art Unit
Examiner Name

Attorney Docket
Number

			U.S. PATE	NT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant
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FOREIGN PATENT DOCUMENTS								
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/B.S./		WO 00/45550 A	08/03/2000	France Telecom et al.				
78.S./		WO 02/073876 A	09/19/2002	Telediffusion FSE et al.				

Examiner	/Brett Squires/	Date	10/17/2008	
Signature	, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	Considered	10/17/2000	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Louis GUILLOU	
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		Examiner Name	Brett Squires			
Sheet	2	of	2	Attorney Docket	5284-75PUS	
				Number		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/B.S./		Guillou et al., "Cryptographic authentication protocols for smart cards", Computer Networks, Elsevier Science Publishers B.V., Amsterdam, NL, Vol. 36, No. 4, pp. 437-451, July 16, 2001	
			,

Examiner Signature	/Brett Squires/	Date Considered	10/17/2008	

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